

Missouri

Agriculture Prevailing Wage Survey



2015

Introduction

The 2015 Missouri Prevailing Wage Agriculture Survey was conducted by the Missouri Department of Economic Development's research arm, the Missouri Economic Research and Information Center (MERIC), in cooperation with the U.S. Department of Labor's Office of Foreign Labor Certification. The purpose of this survey was to gather data to determine the prevailing wage paid to temporary workers in Missouri for different crops or livestock. This data will assist in implementing the federal H-2A Temporary Agricultural Program by determining prevailing wage rates in the agriculture sector and ensuring that both U.S. and foreign workers receive equal pay.

This survey provides wage information for temporary migrant and/or seasonal agriculture workers based on input from agriculture operators across the state.

About the H-2A Prevailing Wage

For purposes of foreign labor certification, a prevailing wage is defined as the average wage paid to similarly employed workers in the requested occupation in the area of intended employment. Agricultural employers who anticipate a shortage of U.S. workers may file an application requesting temporary foreign agricultural labor certification. In order to establish the prevailing wage rate surveys are conducted for each agricultural crop activity in which certification is sought.

The H-2A program permits agricultural employers to apply for foreign workers (guest workers) to perform farm work of a seasonal or temporary nature. The H-2A program is designed to ensure employers a legal and adequate labor force while protecting the jobs and wages of U.S. workers.

Survey Method

Just over 3,400 agricultural operators in Missouri were sent the voluntary wage survey during March of 2016. Due to the lack of an existing comprehensive database covering agricultural businesses, MERIC created a custom database using the following resources:

- Previous agricultural surveys
- The Census of Employment & Wages (QCEW) database for Quarter 2 of 2015
- Employer data in the MERIC Workforce Information Database (InfoUSA 2016)
- Previous H2A applications

A mail survey was sent to agriculture businesses during the month of March. Each establishment surveyed had the option of returning the completed form in a postal paid envelope or completing it online at a designated internet site. Some recipients, per request, were sent the link to the electronic survey by email and received no paper survey. Duplicate records in the data sources had been identified and deleted to ensure that agriculture businesses received only one survey.

Disclosure

Due to the Federal Privacy Act, releasing any data which would divulge information that relates to any identifiable person, business or organization without the prior knowledge or written consent of that person, business or organization is prohibited by law. Various confidentiality rules are applied to all data that are released or published to prevent the publication or disclosure of any information deemed confidential.

Survey Results

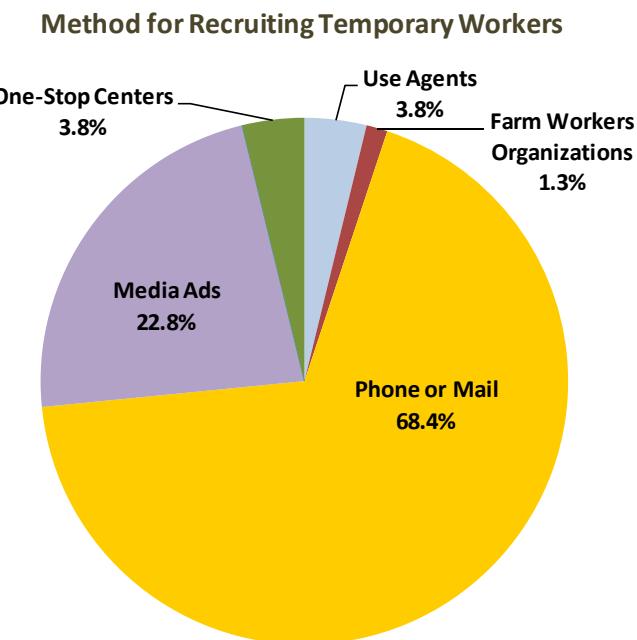
Survey Results

As of the middle of April, MERIC received 524 completed surveys out of the 3,448 questionnaires mailed to agricultural operators in the state. The response rate of completed surveys to mailed surveys is 15.2 percent.

From the completed survey results, 90 agricultural operators reported employing temporary migrant or seasonal farm workers and 4 of those said they participated in the H-2A Prevailing Wage Program.

Recruiting Workers

Missouri farmers report that they recruit their temporary workers in several ways. Sixty-eight percent (68.4%) of the farmers reported they contact former workers by phone or mail to recruit them. Twenty-three percent (22.8%) recruit by placing ads in newspapers, etc. Three other recruitment methods used are: One-Stop career centers, using an agent, and contacting farm worker organizations.



Survey Results

Temporary Workers by Crop

Survey respondents recorded the most temporary workers in the production of apples, soybeans, and feed corn. Bedding plants and cattle round out the top five. Missouri farmers hire temporary workers for over forty different crops and livestock jobs.

Crop	Temporary Workers	Crop	Temporary Workers
Apples	84	Pumpkins	28
Soybeans	79	Cotton	22
Corn, Feed	79	Nursery Plants	20
Bedding Plants	55	Grain	20
Cattle	50	Rice	20
Wheat	38	Peaches	19
Sod	32	Hay	17
Multiple Crops	29	Grapes	15

Salaries Paid

Most Missouri temporary agriculture workers are paid by the hour for their work. The amount of money the workers are paid depends on the type of crop or livestock they are tending. Below are some of the lowest and highest average hourly rates.

Lowest Rate Per Hour per Crop/Livestock		Highest Rate Per Hour per Crop/Livestock	
Fish	\$7.00	Poultry	\$11.92
Deer	\$7.39	Corn	\$11.98
Blueberries	\$7.65	Livestock	\$12.00
Blackberries	\$7.65	Tomatoes	\$12.28
Ornamental Corn	\$8.50	Sod	\$14.06
Irises	\$8.50	Pecans	\$15.00

Temporary farm workers are not always paid an hourly salary. The type of crop or livestock and the employer may affect the method that workers are paid. For example, Hay Harvesting can be paid per bale, and Swine by the load.

Tools and Equipment

Most agriculture employers (86.7%) who hire temporary workers provide tools, supplies, and equipment. Sixty-three percent (62.9%) of employers require that the seasonal workers be able to operate farm equipment.

Housing

Only eight employers (9%) who hired temporary laborers provided some type of housing for their workers. Five employers provided housing for single workers. One provided for both single and family housing. Two employers provided family housing only. From those employers who provided housing, only one charged their employees for utilities. Seven provided housing at no charge.

Transportation

Since many of the temporary farm workers do not live close to their employer, transportation may be another benefit paid to the employees. From those responding to the survey, four employers reported providing transportation benefits to their workers. One provided a bus ticket and reimbursement for travel costs, one provided a gas allowance, one provided an airline ticket, and the last provided some other kind of transportation advance.

Appendix A – Rates of Pay

Crop/Livestock	Number Employed	Average Rate of Pay	Type of Pay
Multiple Crops	29	\$12.39	Per Hour
Apples	84	\$11.67	Per Hour
Bedding Plants	55	\$10.35	Per Hour
Blackberries	3	\$7.65	Per Hour
Blueberries	3	\$7.65	Per Hour
Cattle	50	\$11.68	Per Hour
Cattle, Dairy	2	\$10.00	Per Hour
Christmas Trees	1	\$10.00	Per Hour
Corn	76	\$11.38	Per Hour
Corn, Ornamental	3	\$8.50	Per Hour
Cotton	22	\$9.82	Per Hour
Fish	1	\$7.00	Per Hour
Fruit	10	\$11.00	Per Hour
Grain	20	\$10.85	Per Hour
Grapes	15	\$9.47	Per Hour
Greenhouse	3	\$10.00	Per Hour
Hay	16	\$11.25	Per Hour
Horses	1	\$10.00	Per Hour
Irises	5	\$8.50	Per Hour
Livestock	9	\$12.56	Per Hour
Nursery Plants	20	\$10.58	Per Hour
Onions	3	\$11.00	Per Hour
Peaches	19	\$8.82	Per Hour
Pecans	1	\$15.00	Per Hour
Poultry	7	\$12.75	Per Hour
Pumpkins	28	\$10.04	Per Hour
Rice	20	\$10.70	Per Hour
Sod	32	\$13.23	Per Hour
Soybeans	79	\$10.90	Per Hour
Swine	9	\$10.03	Per Hour

Appendix A – Rates of Pay

Crop/Livestock	Number Employed	Average Rate of Pay	Type of Pay
Tomatoes	9	\$9.86	Per Hour
Trees, Nursery	4	\$9.50	Per Hour
Trees, Firewood	1	\$10.00	Per Hour
Vegetables	2	\$10.00	Per Hour
Wheat	38	\$10.50	Per Hour

Appendix B – Survey Letter

Dear Crop Grower/Livestock Handler:

The Missouri Economic Research and Information Center (MERIC) is gathering data to determine the agricultural prevailing wage in Missouri.** Prevailing wage rates are used to ensure that farm workers receive equal pay. Completion of the attached survey will ensure the establishment of an accurate wage rate.

The information you supply is **confidential** and protected by the **Federal Privacy Act**. All information will be combined with that of other growers/handlers within Missouri to ensure individually identifiable information is not released. The survey answers should be based on your harvest or production season. If you are not within your harvest/production season, the survey should be completed based upon the last year's season.

Please return the completed survey within 14 days using the self-addressed stamped envelope enclosed or faxing the survey to 573-751-9843. If you would like to complete this survey online, please log on to our website at: <http://www.missourieconomy.org/form.html>. For assistance or additional information about this survey, please contact Darla Horman, MERIC Prevailing Wage Project Contact, at darla.horman@ded.mo.gov or 573-751-8634.

Thank you for your participation.

Sincerely,

Alan Spell, MERIC Research Manager

***MERIC is the research unit for the Missouri Department of Economic Development. This survey is conducted in cooperation with the U.S. Department of Labor, Division of Foreign Labor Certification.*

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